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Broadband IR Laser Mirrors



- Greater than 98% Reflectivity from 2 - 20 μ m
- Copper Substrate Mirrors
- High Damage Thresholds

Common Specifications

Parallelism (arcmin):	<3	Clear Aperture (%):	90
Surface Roughness (Å):	<50 RMS		
Surface Quality:	20-10		
Coating Specification:	$R_{avg} >98.8\%$ @ 2 - 20 μ m	Wavelength Range (nm):	2000 - 20000
Surface Flatness (P-V):	$\lambda/20$ @ 10.6 μ m	Coating Type:	Metal
Coating:	Bare Gold	Substrate:	Copper

**Damage Threshold,
By Design:**

Typical: 50 kW/cm²

Technical Information

Products

Wavelength Range (nm)	Dia. (mm)	Thickness (mm)	Stock Number	Price	Buy
2000 - 20000	25.00	6.00	#33-000	€315,00 Volume Pricing	7 In Stock
2000 - 20000	50.00	10.00	#33-001	€483,00 Volume Pricing	10 In Stock



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